



TITLE:

外國天文雜誌最近號要目

AUTHOR(S):

CITATION:

外國天文雜誌最近號要目. 天界 1934, 15(164): 65-66

ISSUE DATE:

1934-11-25

URL:

<http://hdl.handle.net/2433/166923>

RIGHT:

外國天文雜誌最近號要目

“Zeitschrift für Astrophysik”

8. Band, 4. Heft. (1934 Juli 15.) *A. Unsöld*, Zur Theorie der Sternatmosphären.—*F. W. Paul Götz*, Über die Deutung des Umkehrreffekts bei Messung des atmosphärischen Ozons.—*Alfred Brill*, Über eine numerische Lösung der Integralgleichung der Stellarstatistik $a(m) = k \int_0^\infty D(r) \cdot r^2 \cdot \varphi(5+m-5 \log r) dr$.—*Karl Wurm*, Beitrag zur Deutung der Vorgänge in Kometen.—*G. M. Miczaika*, Untersuchung über das Problem der SS Cygni-Veränderlichen.

“Astronomical Journal”

No. 1012. (1934 June 8) *Frank Schlesinger*, Relative Positions of 124 Stars in the Globular Cluster MESSIER 3.—*Ernest Whitworth*, Summary of the Parallaxes of 46 Stars.—*Paul Rudnick*, The Orbit of the Binary Star 26 Draconis= β 962=ADS 10660.—*Allan D. Maxwell*, Elements and Ephemeris of Minor Planet 1934 EA.—*Frank E. Seagrave*, Ephemeris for Eros (433).—*J. C. Hammond* and *C. B. Watts*, Observation of the Moon in 1933 at the U. S. Naval Observatory.

No. 1013, (1934 July 16) *Dean B. McLaughlin*, Visual Observations of β Lyrae.—*Bernhard H. Dawson*, and *Martin Dartayot*, Occultations Observed in Ia Plata in 1932.—*Walter O'Connell*, Summary of the Parallaxes of 48 Stars.

“Astrophysical Journal”

Vol. 80, No. 1. (1934 July) *S. L. Boothroyd*, Ultra-Violet Stellar Spectra with Aluminum-coated Reflectors, 1. Cornell Expedition to Lowell Observatory.—*Robley C. Williams*, Ultra-Violet Stellar Spectra with Aluminum-coated Reflectors. 2. Energy-Curves from λ 4350 To λ 3000.—*Paul W. Merrill* and *Olin C. Wilson*, Comparison of the Paschen and the Balmer Series of Hydrogen Lines in Stellar Spectra.—*Helen M. Pillans*, On the Spectrum of β Lyrae.—*Charlotte E. Moore*, *Harold D. Babcock*, and *C. C. Kiess*, The Presence of Phosphorus in the Sun.—*C. T. Elvey*, Photo-Electric Observation of the Color of the Zodiacal Light.—*Otto Struve*, The forbidden Helium Line λ 4470.

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Vol. 94, No. 4. (1934 February 9) Report of the Annual General Meeting.—Fellows elected. Candidates proposed.—REPORT OF THE COUNCIL TO THE HUNDRED AND FOURTEENTH ANNUAL GENERAL MEETING OF THE SOCIETY.—OBITUARY.—PROCEEDINGS OF OBSERVATORIES.—NOTE ON SOME POINTS CONNECTED WITH THE RECENT PROGRESS OF ASTRONOMY.—List of Public Institutions and of Persons who have contributed to the Library, etc., since the last Anniversary.—Address delivered by the President, Professor Stratton, on International Co-operation in Astronomy.—Election of Officers and Council.

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